Claims

10

5

1. Railway bogie comprising at least one hydraulic spring having a housing being required for a functionality of said hydraulic spring and an axlebox characterized by the fact that at least a part of said axlebox forms at least a part of said housing.

15

2. Railway bogie of claim 1, whereby said part of said axlebox comprises a cup shaped region of said axlebox.

20

3. Railway bogie of one of the claims 1 or 2, whereby said part of said axlebox forms at least a part of a boundary of a volume for a hydraulic fluid of said hydraulic spring.

_ _

4. Railway bogie of one of the claims 1 to 3, whereby a spring element of said hydraulic spring is connected to said part of said axlebox.

25

5. Railway bogie of claim 4, whereby said spring element is secured to said part of said axlebox via a sealing device.

30

6. Railway bogie of claim 5, whereby said sealing device is a ring being screwed on said part of said axlebox.

WO 2005/091698 PCT/EP2004/003197

- 7. Railway bogie of one of the claims 4 or 6, whereby said spring element comprises at least one elastomeric element which is directly attached to said part of said axlebox.
- 8. Railway bogie of one of the claims 4 to 7, whereby said spring element comprises a centrepiece which extends into said volume for said hydraulic fluid forming a plunger shaped region.
- 9. Railway bogie of one of the claims 4 to 8, whereby said spring element comprises elastomeric elements and rigid elements in an alternating succession.

15

- 10. Railway bogie of claim 9, whereby said elastomeric and rigid elements are sleeve shaped.
- 11. Railway bogie of one of the claims 9 or 10, whereby said elastomeric elements are connected to said rigid elements or said centrepiece by way of vulcanisation.